In the Abstract:

Please amend the Abstract as set forth below. A clean version of the Abstract is included on the following page.

The invention relates to a A multi-channel peristaltic pump, wherein the includes a housing is constituted by a dimensionally stable support frame (1) and a tube retainer (2) clipped thereto-by means of a snap connection. A rotor (3) is provided with three rotatable delivery rolls (33a, 33b, 33c) and is mounted on the support frame (1). The tube retainer (2) is provided with a tube bed body (25) which defines on the inside a tube bed and at the end two legs (2a, 2b). Flexible tube sections (43) are received in the tube bed and can be squeezed by the delivery rolls (33a, 33b, 33c) to peristaltically deliver a medium. The two legs (2a, 2b) are resiliently elastic so that they can be radially clipped into the support frame (1). The tube bed body (25) has a substantially omega-shaped design and is provided with a continuous inlet and outlet area that ensures a peristaltic delivery of the respective medium with only few pulsations. The inventive pump is compact in design, consists of few components and can be quickly and easily assembled.

Clean Version of Abstract

A multi-channel peristaltic pump includes a housing is constituted by a dimensionally stable support frame (1) and a tube retainer (2) clipped thereto. A rotor (3) with three rotatable delivery rolls (33a, 33b, 33c) is mounted on the support frame (1). The tube retainer (2) is provided with a tube bed body (25) which defines on the inside a tube bed and at the end two legs (2a, 2b). Flexible tube sections (43) received in the tube bed can be squeezed by the delivery rolls (33a, 33b, 33c) to peristaltically deliver a medium. The two legs (2a, 2b) are resiliently elastic so that they can be radially clipped into the support frame (1). The tube bed body (25) has a substantially omega-shaped design and is provided with a continuous inlet and outlet area that ensures a peristaltic delivery of the respective medium with only few pulsations.